

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No: 49931-0143

Applicant(s) Orhun K. MURATOGLU *et al.*

Confirmation No.: 4388

App. No.: 10/597,652

Examiner: J. Treidl

Filing Date: March 14, 2007

Group Art Unit: 1796

Title: HIGHLY CRYSTALLINE CROSS-LINKED OXIDATION-RESISTANT  
POLYETHYLENE

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Office Action mailed December 19, 2008 (Paper No. 20081218), applicants hereby elect the claims of Species A (claims 1, 3, 7, 8, 11-14, 22-24, 26, 29, 30, 32, 36-39, 60, 62-64, 72, 74, 76, 78, 80-86, 94, 95, 97, 105, 107, 111 and 112), as set forth by the examiner. Non-elected dependent claims 4, 58, 59, 61, 65, 66, 68-71, 73, 75, 77, 79, 88, 89, 102, and 104 are cancelled without prejudice or disclaimer. Applicants, of course, reserve the right to file one or more divisional applications covering the subject matter of the non-elected claims.

Applicants note that the examiner has made no mention of claims 67, 88-89, 96, 98-100, 102, 104, 106 and 108. Applicants point out that claims 96, 98-100, 106, and 108 fall under the elected Species A, as set forth by the examiner. Accordingly, applicants request rejoinder of claims 67, 96, 98-100, 106, and 108.

Applicants add new claims 113-124, which fall under the elected Species A, as set forth by the examiner for prosecution in the subject application.

Applicants believe no extension of time is required, but expressly request an extension, and provide an authorization to charge our firm deposit account, should an extension be needed. Please debit any underpayments, or credit any overpayments, to firm deposit account no. 50-3840.

A first office action on the merits is awaited. It is respectfully submitted that the application is in condition for examination, and an early action on the merits is courteously requested.